

ABSTRACT OF THE DISCLOSURE

A device tracking location adherence and route adherence technology, is disclosed that at least provides a tracked device receiving, a set of coordinates associated with a boundary area, and obtaining a position of the tracked device. Based upon the received coordinates and the detected position of the tracked device, a determination is made as to whether the tracked device is located inside the boundary area or outside the boundary area. An alert signal is then generated and transmitted if the result of the determining is different from an immediately previous obtained result. The system allows, for example, drastic reduction in the amount of data traffic required within a system since the tracked device performs much of the necessary processing. This is especially advantageous where a fleet of tracked devices are employed within a network.